

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUL 21 2004

ATTY DOCKET NO.
134177-2

SERIAL NO.
10/828,727

Chisholm, et al.

FILING
April 21, 2004

GROUP
1711

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---------------|----------|--------------------|-------|----------|-------------------------------|
| AB | 4,059,618 | 11/22/77 | Blumenfeld, et al. | | | |
| | 4,198,465 | 4/15/80 | Moore, et al. | | | |
| | 4,420,527 | 12/13/83 | Conley | | | |
| | 4,576,850 | 3/18/86 | Martens | | | |
| | 4,578,445 | 3/25/86 | Sakagami, et al. | | | |
| | 4,582,885 | 4/15/86 | Barber | | | |
| | 4,668,558 | 5/26/87 | Barber | | | |
| | 4,721,377 | 1/26/88 | Fukuda, et al. | | | |
| | 4,812,032 | 3/14/89 | Fukuda, et al. | | | |
| | 5,175,030 | 12/29/92 | Lu, et al. | | | |
| AB | 5,183,597 | 2/2/93 | Lu | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| AB | EP 0759448 | 22.08.1995 | Europe | | | | |
| | EP 1014113 | 20.12.1999 | Europe | | | | |
| | WO 98/50805 | 12.11.98 | PCT | | | | |
| | WO 01/30933 | 03.05.2001 | PCT | | | | |
| AP | WO 2003076528 | 18.09.2003 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AB | JP3153715 (abstract) Published July 1, 19991 |
| AB | JP4285654 (abstract) Published October 9, 1992 |

EXAMINER

Susan Berna

DATE CONSIDERED

8-23-05

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|----------------------|-----------------|----------|--------------------|-------|----------|-------------------------------|
| AB | 5,239,026 | 8/24/93 | Babirad, et al. | | | |
| | 5,424,339 | 6/13/95 | Zanka, et al. | | | |
| | 5,450,235 | 9/12/95 | Smith, et al. | | | |
| | 5,470,892 | 11/28/95 | Gupta, et al. | | | |
| | 5,479,555 | 12/26/95 | Rot, et al. | | | |
| | 5,518,789 | 5/21/96 | Burns, et al. | | | |
| | 5,626,800 | 5/6/97 | Williams, et al. | | | |
| | 5,635,278 | 6/3/97 | Williams | | | |
| | 5,691,846 | 11/25/97 | Benson, Jr. et al. | | | |
| | 5,714,218 | 2/3/98 | Nishio, et al. | | | |
| AB | 5,716,681 | 2/10/98 | Williams | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| AB | JP5287040 (abstract) Published November 2, 1993 |
| AB | JP59136310 (abstract) Published August 4, 1984 |

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Susan Bernon

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|---|--|--|----------|-----------------------------|-------|--------------------------|-------------------------------|----|
| | | | | Chisholm, et al. | | | | |
| | | | | FILING April 21, 2004 | | GROUP 1711 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| AB | | 5,855,983 | 1/5/99 | Williams | | | | |
| | | 5,883,607 | 3/16/99 | Williams | | | | |
| | | 5,891,931 | 4/6/99 | Leboeuf, et al. | | | | |
| | | 5,900,287 | 5/4/99 | Williams | | | | |
| | | 5,908,874 | 6/1/99 | Fong, et al. | | | | |
| | | 5,932,626 | 8/3/99 | Fong, et al. | | | | |
| | | 5,969,867 | 10/19/99 | Fukushima, et al. | | | | |
| | | 5,981,113 | 11/9/99 | Christian | | | | |
| | | 5,988,820 | 11/23/99 | Huang, et al. | | | | |
| | | 6,005,137 | 12/21/99 | Moore, et al. | | | | |
| AB | | 6,107,364 | 8/22/00 | Fong et. al | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| AB | | JP2000009901 (abstract) Published January 14, 2000 | | | | | | |
| AB | | Beecroft, et al., High Refractive Index Polymers for Optical Applications, J.M.S. Pure Appl. Chem. A34(4), pp. 573-586 | | | | | | |
| EXAMINER <i>Susan Berma</i> | | | | DATE CONSIDERED 8-31-05 | | | | |
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| | | | | Chisholm, et al. | | | |
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| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 6,114,010 | 9/5/00 | Williams | | | | |
| | 6,206,550 | 3/27/01 | Fukushima, et al. | | | | |
| | 6,218,074 | 4/17/01 | Dueber, et al. | | | | |
| | 6,228,500 | 5/8/01 | Hiroshige, et al. | | | | |
| | 6,232,359 | 5/15/01 | Christian | | | | |
| | 6,280,063 | 8/28/01 | Fong, et al. | | | | |
| | 6,313,187 | 11/6/01 | LeBoeuf, et al. | | | | |
| | 6,313,245 | 11/6/01 | Moore | | | | |
| | 6,329,485 | 12/11/01 | Vanderbilt | | | | |
| | 6,350,035 | 2/26/02 | Smith, et al. | | | | |
| | 6,355,754 | 3/12/02 | Olson, et al. | | | | |

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| | | | Zwiers, et al., Replication of High Precision Aspherical Lenses Using UV-Curable Coatings, Conference location: Limburg, Neth., Conference Date: April 14, 1985, Source: Pub. by Elsevier Applied Science Publ., London, Eng. and New York, NY. |
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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------------|----------|-----------------|-------|----------|-------------------------------|
| AB | 6,368,682 | 4/9/02 | Fong | | | |
| | 6,428,889 | 8/6/02 | Nagaoka | | | |
| | 6,503,564 | 1/7/03 | Fleming, et al. | | | |
| | 2001/0025086 | 9/27/01 | LeBoeuf, et al. | | | |
| | 2002/0123589 | 9/5/02 | Olson, et al. | | | |
| | 2002/0126382 | 9/12/02 | Smith, et al. | | | |
| | 2002/0132928 | 9/19/02 | Soane, et al. | | | |
| AB | 2002/0192459 | 12/19/02 | Bacon, Jr. | | | |
| | 10/336,493 | | | | | 12/31/02 |
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Susan Berman

DATE CONSIDERED

8-31-05

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|--|--|--|--|---|--|---|--|
| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | Docket Number (Optional) 134177-2 | | Application Number 10/828,727 | |
| | | | | Applicant(s) Chisholm, et al | | | |
| | | | | Filing Date April 21, 2004 | | Group Art Unit 1711 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| AB | 1. | 3,277,053 | 10/4/1966 | Hill et al. | [Handwritten squiggle] | | |
| | 2. | 3,824,293 | 07/16/1974 | Brode | | | |
| | 3. | 4,710,557 A | 12/1/1987 | Warren | | | |
| | 4. | 4,970,135 | 11/13/1990 | Kushi et al. | | | |
| | 5. | 5,284,736 | 02/08/1994 | Kushi et al. | | | |

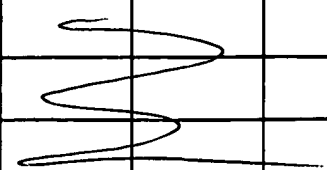

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|--------------------------------------|-----|-----------------|------------|-----------------------|-------|----------|----------------------------|
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| AB | 6. | 2003/0224250 | 12/04/2003 | Setthachayanon et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | | YES | NO |
| AB | 7. | EP 0247861 | 12/08/1992 | Europe | | | | [Handwritten squiggle] |
| | 8. | EP 0406590 | 12/06/1990 | Europe | | | | |
| | 9. | EP 0430722 | 03/12/1990 | Europe | | | | |
| | 10. | EP 0708164 | 04/24/1996 | Europe | | | | |
| AB | 11. | JP 02247212 | 10/03/1990 | Japan (Machine Trans) | | | ✓ | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|---|------|---|
| AB | 12.. | International Search Report; International Application No: PCT/US2004/016771; International Filing Date 26/05/2004; Date of Mailing 15/10/2005;(6pgs) |
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| | | | | APPLICANT(S) | | | | |
| | | | | Chisholm, et al | | | | |
| FILING DATE | | | | GROUP ART UNIT | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| AB | 13. | 5,395,900 | 03/07/1995 | Liaw et al. |  | | | |
| | 14. | 6,051,733 | 04/18/2000 | Weissman | | | | |
| AB | 15. | 6,310,161 | 10/30/2001 | Weissman | | | | |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| AB | 16. | JP 02258819 | 10/19/1990 | Japan (Machine Translation) | | | ✓ | |
| | 17. | JP 2001172253 | 06/26/2001 | Japan (Machine Translation) | | | ✓ | |
| | 18. | JP 200297217 | 03/02/2002 | Japan (Machine Translation) | | | ✓ | |
| AB | 19. | WO 02/051892 | 7/4/2002 | PCT | | | | AB |
| | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| AB | | 20. | JP2000009901; 01-14-2000; Abstract, only one (1) page. | | | | | |
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